

U.S. Patent Application No. 10/053,777
Art Unit: 2157

Docket No: 2000-0056

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)

2. (Currently Amended) The device as recited in claim [[1]] 5, wherein the subscriber terminal further includes:

a memory that stores voice patterns, and wherein
said processor further includes a speech analyzer that recognizes an incoming voice pattern based on information stored in the memory.

3. (Cancelled)

4. (Currently Amended) The device as recited in claim [[1]] 5, wherein said subscriber terminal includes a speech database for storing speech segments identified with certain users, and said processor accesses said database to identify and display an identity of users according to matches between speech segments received in real time and stored in the database.

5. (Currently Amended) ~~The A device as recited in claim 1 for use in a network comprising:~~

a modem that connects with the network to convey information to, and receive information from the network;

a subscriber terminal having an interface that enables communication with the

U.S. Patent Application No. 10/053,777
Art Unit: 2157

Docket No: 2000-0056

modem, a display interface that communicates with a visual display device to display information, a telephone interface that enables communication with a telephone to convey voice information of a user, and a buffer that receives and stores speech information; and

a processor to decode and display on the display device speech information as text in a form of words upon receipt of speech information from the network, wherein said processor includes a detector that responds to subscriber inputs to activate and deactivate speech recognition.

6. (Original) The device as recited in claim 5, wherein said detector comprises a DTMF tone detector and said user inputs comprise DTMF tones of a telephone.

7. (Canceled)

8. (Currently Amended) The method as recited in claim [[7]] 11, further comprising:

storing speech patterns in a database, and
analyzing and comparing incoming speech obtained by processing the speech packets with speech patterns stored in the database in order to provide speaker identification capability.

9-10. (Canceled)

11. (Currently Amended) The A method of claim 7, further comprising: of providing automated speech-to-text translation, the method comprising:

U.S. Patent Application No. 10/053,777
Art Unit: 2157

Docket No: 2000-0056

receiving at a broadband telephony interface speech packets destined for an individual;
storing the speech packets in a buffer;
processing the speech packets to display textual representations thereof as words on a display device; and
responding to a command from the subscriber to activate and deactivate speech processing.

12-21. (Canceled)